BULIMOV, Andrey Dmitriyevich; OROCHKO, D.I., doktor tekhn. nauk, prof., red.; YENISHERLOVA, O.M., ved. red.

[Catalytic reforming f gasolines] Kataliticheskii riforming benzinov. Moskva, Izd-vo "Khimiia," 1964. 205 p. (MIRA 17:7)

AYVAZOV, Boris Viktorovich; PETROV, Sergey Mikhaylovich; KHAYRULLINA, Venera Rezepov·; YAPRYNTSEVA, Vera Grigor'yevna; YENISHERLOVA, O.N., ved. red.

[Physicochemical constants of organic sulfur compounds] Fiziko-khimicheskie konstanty seraorganicheskikh soedinenii. Pod red. B.V.Aivazova. Moskva, Izd-vo "Khimiia," 1964. 279 p. (MIRA 17:8)

KULIYEV, Ali Musayevich, prof.; KREYN, S.E., prof., doktor tekhn. nauk, red.; YENISHERLOVA, O.M., red.

[Lubrication oil additives; chemistry and technology] Prisadki k smazochnym maslam; khimiia i tekhnologiia. Moskva, Khimiia, 1964. 321 p. (MIRA 18:3)

OBOLENTSEV, R.D., doktor khim. nauk, prof., otv. red.; YEMLSHENKOVA, O.M., ved. red.

[Chemistry of sulfur organic compounds in petroleum and petroleum products] Khimiia seraorganicheskikh soedinenii, soderzhashchikhsia v neftiakh i nefteproduktakh. Moskva, Izd-vo "Khimii." Vol.6. 1964. 345 p. (MIRA 17:9)

1. Nauchnaya sessiya po khimii sera i azotorganicheskikh soyedineniy, soderzhashchikhsya v neftyakh i nefteproduktakh. 6th, Ufa, 1961.

S/081/63/000/002/033/088
B158/B186

AUTHORS: Dovzhik, O. I., Yenisherlova, M. G., Khinov, V. N.

TITLE: Corrosion protection of reinforcement metal in gas concrete

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 2, 1963, 337, abstract 2K100 (Sb. tr. Gos. n.-i. in-t zheleznobeton. industriy, stroit. i nerudn. materialov, no. 6, 1962, 124-131)

TEXT: Laboratory experiments were conducted on corrosion and protection of reinforcement metal in gas concrete produced on perhydrol and Al powder acting as gas producers. A method of accelerated testing was developed. It was shown that it is in principle possible to reduce the corrosion rate of reinforcement metal in gas concrete by treating the parts with vapors of $Mg(NO_2)_2$ - an anticorrosive admixture which acts as a volatile corrosion inhibitor. It was shown that adding 2% $NaNO_2$ protects reinforcement metal from corrosion in gas concrete on both gas producers for a minimum of 3-4 months; however, in the presence of Al powder, NH_3 is formed from H_2 and $NaNO_2$ and thus causes a reduction in the protective properties of the

Card 1/2

Corrosion protection of ...

admixture and reduces gas production, so that the use of $NaNO_2$ is not recommended in this case. $NaNO_2$ added to gas concrete on perhydrol is not dangerous. Adding 2% $NaNO_2$ gives reliable corrosion protection for >1 year (under conditions where the samples are wetted and dried). [Abstracter's note: Complete translation.]

Card 2/2

YENISHEV, N., polkovnik

Dressing on the leading battery. Voen.vest. 41 no.10:69 O '61.
(MIRA 15:2)

(Artillery, Field and mountain)

YENIYEV, G.S.

YENIEV, G. S. and GURVICH, N. L.

Inst. of Physiol., Acad. of Sciences, USSR

Restoration of heart rythm during fibrillation by a condenser discharge

American Review of Soviet Medicine 1947, 4/3 (252-256) Graphs 3

4945 In 650 animals (dogs, sheep, goats) ventricular fibrilla tion, produced by electric shock or drugs, was abolished b y condenser discharges and the heart action restored to normal for prolonged observation periods (10 days to 4 months). There was a correlation between the voltage thersholds of the condenser discharges necessary to abolish fibrillation and the weight of the animal, and an inverse relationship between threshold voltage and condenser capacity. Inclusion of an inductive resistance from 0.3 to 0.5 henrys in the circuit lowered the voltage thersholds. It is suggested that condenser discharges be tried in cases of electrocution in man.

Simonson-Minneapolis

SO: Section II Vol. 12 No. 7-12

R0 AM YENKEN, V.D.

ENKEN (V. D.). Поражаемость Фасоли бактериозами. [The susceptibility of Beans to bacterial diseases.]—*Селекция и семеноводство* [*Selection & Seed Growing*], 1939, 9, pp. 17–20, 1939.

The following bacteria were isolated at Rostoff-on-Don from samples of diseased beans: *Bacterium phaseoli* (the most widespread species in the U.S.S.R.) [*R.A.M.*, xviii, p. 127], *Bact. phaseoli* var. *fuscans* (ibid., xviii, p. 495], *Bact. medicaginis* var. *phaseolicola* [loc. cit.], *Bact. heteroceum* [ibid., xvi, p. 65], *Bact. vignae* and its var. *leguminophilum* (the last two species having no practical importance); the symptoms caused by each organism are described. In breeding experiments conducted from 1933 to 1936 in the Kuban experiment station (Krasnodar district) it was found that differences in varietal resistance were most manifest at the stage of pod swelling. Of the varieties tested White Haricot Bean, Coco blanc, and Yellow Eye proved to be resistant, and Scotia and Striped Greenback slightly susceptible.

YENKEN, V.B.

YENKEN, V.B.

25807

Parashaemost'fasoli bakteriozami. Trydypo prikl. botanike, i selektsii (Vsesoyuz. in-ta rastenievodstva). T. XXVIII, byp. 2, 1949, s. 90-118. - Bibliogr: 9 nazv.

SO: Letopis' No. 34

1. YENKEN, V.B.

2. USSR (600)

4. Agriculture

7. Soy bean. Moskva, Sel'khozgiz,1952

9

9. Monthly List of Russian Accessions. Library of Congress, February, 1953.Unclassified

Name: YENKEN, Vadim Borisovich

Dissertation: Soya (Agrobotanical Monograph)

Degree: Doc Agr Sci

Affiliation: Kuban' Exporimental Station VIR

Defense Date, Place: 4 May 56, Council of All-Union [redacted] Inst of Plant Cultivation

Certification Date: 17 Nov 56

Source: BMVO 6/57

YENKEN, V.B., doktor sel'skokhozyaystvennykh nauk.

Chick-pea, a valuable protein-rich forage plant. Nauka i pered. op. v sel'khoz. 7 no.4:28-30 Ap '57. (MLRA 10:6)
(Gram (Grain))

YENKEN, V.B.

Importance of varietal characteristics in experimental mutations. Izv. SO AN SSSR no.12. Ser. biol.-med. nauk no.3:52-59 '63. (MIRA 17:4)

1. Institut tsitologii i genetiki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

YENKEN, V.N.: SIDOROVA, K.K.

Differences in the mutation variation of two pea varieties. Izv. SO AN SSSR no.4 Ser. biol.-med. nauk no.1:74-82 '64.
(MIRA 17:11)

1. Institut tsitologii i genetiki Sibirskogo otdeleniya AN SSSR, Novosibirsk.

YENKEN, V.B.

Role of variety in an experimental mutagenesis. Genetika no.2:124-135 Ag '65. (MIRA 18:10)

1. Institute of Cytology and Genetics, Academy of Sciences of the U.S.S.R., Siberian Department, Novosibirsk.

15-1957-3-3060

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3, p 90 (USSR)

AUTHORS: Vorob'yev, A. P., Yenkeyev, M. R.

TITLE: Hydrous Phosphates and Silicates of Aluminum in Carboniferous-Siliceous Shales (O vodnykh fosfatakh i silikatakh alyuminiya v formatsiyakh uglerodisto-kremnistykh slantsev)

PERIODICAL: Tr. Srednaz. un-ta, 1956, Nr 82, pp 25-27

ABSTRACT: A network of veins of a colloform mineral, suggestive in its outward aspect of allophane, has been recognized in the Middle Cambrian carbonaceous-siliceous shales of southern Kazakhstan. The mineral is an opaline deposit which is milky white in color, with faint greenish tints. Its fracture is conchoidal to irregular; it is brittle and is easily broken down into fine sharp-edged fragments.

Card 1/2

15-1957-3-3060

Hydrous Phosphates and Silicates of Aluminum

The luster is generally dull but may be slightly waxy. It has a hardness of 3.5, a specific gravity of 2.16, and a refractive index of 1.475. The chemical composition is SiO_2 8.05%; Al_2O_3 21.93%; CaO 3.26%; MgO 1.01%; P_2O_5 25.82%; V_2O_5 1.18%; SO_3 0.83%; Cl 1.11%; H_2O 35.8%; total 99.5%. Very small quantities of Na, Fe, Ti, Mo, Sr, and Cu have been identified by spectral analysis. The thermal curve shows an endothermic effect with a maximum at 160° and an exothermic effect at 775°. The author believes the mineral to be a mixed type, a combination of hydrous phosphate, silicate and, in part, sulfate and chloride. The mineral was formed by the action of ground waters on the carbonaceous-siliceous and interbedded argillaceous shales.

G.A.G.

Card 2/2

YENKINA, T.V., aspirant; NOVOTEL'NOVA, N.S., kand. biol. nauk, rukovoditel' raboty.

Mycoflora of Tuva. Trudy TSSBS no.10:129-133 '65. (MIRA 18:10)

1. Laboratoriya nizshikh rasteniy TSentral'nogo Sibirskogo botanicheskogo sada Sibirskogo otdeleniya AN SSSR (for Yenkina).

YEN'KO, V. V.

Cand. Technical Sci.

Docent, Moscow Energetics Inst. im. V. M. Molotov, -1949-50-.

"An Incorrect System of Connecting Switchboard Wattmeters," Elek. Stants., No. 2, 1948;

"Investigation of Heat Transfer in Electric Machines," Elektrichestvo., No. 1, 1950;

"Generalized Vector Diagram for a Synchronous Non-Salient-Pole Machine and Its Application," ibid., No. 4, 1950.

USSR/Electricity - Synchronous Machines Jan 50
Generators, Thermal
Protection

"Investigation of Heat Transfer in Electric Machines," Docent V. V. Yen'ko, Cand Tech Sci, Docent P. D. Lebedev, Cand Tech Sci, Moscow Power Eng Inst imeni Molotov, 6 pp

"Elektrichestvo" No 1

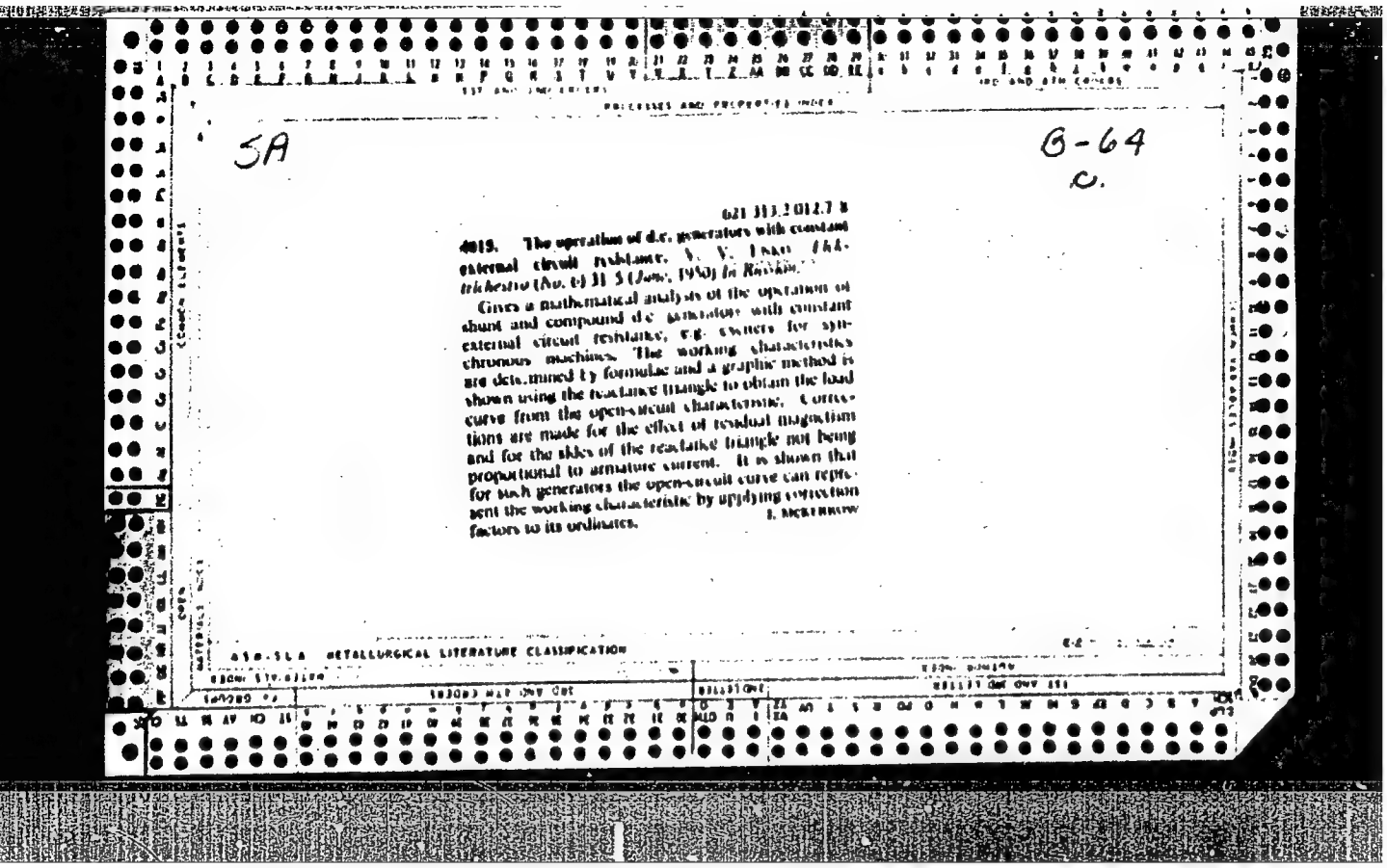
Gives results of experimental investigation of heat transfer from head parts of stator winding. Investigations were carried out on synchronous generator winding and in aerodynamic tube (at various air-flow velocities). Results

USSR/Electricity - Synchronous Machines Jan 50
(Contd)

showed previous formulas obtained by authors and other investigators were not entirely correct due to considerable turbulence of flow occurring in this region of the stator. As result of present investigation on actual generator, more accurate formulas were obtained. Submitted 12 Oct 49.

15728

YEN'KO, V. V.



5A

G-64
C.

621.313.2.012.7.8

4019. The operation of d.c. generators with constant external circuit resistance. V. V. [illegible] *Elektrichestvo* (No. 6) 31–5 (June, 1950) *In Russian.*

Gives a mathematical analysis of the operation of shunt and compound d.c. generators with constant external circuit resistance, e.g. exciters for synchronous machines. The working characteristics are determined by formulae and a graphic method is shown using the resistance triangle to obtain the load curve from the open-circuit characteristic. Corrections are made for the effect of residual magnetism and for the slope of the resistance triangle not being proportional to armature current. It is shown that for such generators the open-circuit curve can represent the working characteristic by applying correction factors to its ordinates.

I. McGregor

A10-51A METALLURGICAL LITERATURE CLASSIFICATION

USSR/Electricity - Synchronous Machines Apr 51
Regulation

"Generalized Vector Diagram for a Synchronous Non-Salient-Pole Machine and Its Application," Docent V. V. Yen'ko, Cand Tech Sci, Moscow Power Eng Inst imeni Molotov

"Elektrichestvo" No 4, pp 48-55

Proposes generalized form of vector diagram for emf's and mmf's of non-salient-pole synchronous machi Diagram simplifies graphical constr and derivation of anal dependencies. Submitted 3 Nov 50.

176T62

YEN'KO, V. V., Docent

USSR/Electricity - Machines, Electric Oct 51
Analysis

"An Analytical Expression for the Normal No-Load Characteristic," Docent V. V. Yen'ko, Cand Tech Sci, Moscow Mining Inst imeni Stalin

"Elektrichestvo" No 10, pp 28, 29

Proposes an analytical approximation of the no-load characteristic with the help of trans-cendental functions in which the magnetizing force is split up into a rectilinear magnetizing

201T40

USSR/Electricity - Machines, Electric Oct 51
(Contd)

force and a magnetizing force of satn. The approximation is highly accurate. Submitted 13 Apr 51.

201T40

Machinto

S. A.

Sect. B

5486. Analytical expression of the normal no-load characteristic. V. V. Ermo. *Elektrichestvo*, No. 10, 28-9 (Oct., 1951) *In Russian.* 621.313.13.016.3

An analytical approximation by means of transcendental functions is presented, in which the m.m.f. is divided into a linear part and the m.m.f. of saturation. The relation, though of great accuracy, suffers from the drawback that it is in the inverse form, namely $F = E + F - E + \exp(aE - b)$. Nevertheless, it will be useful in many cases in which E is either the given quantity or obtained as an intermediate solution of a problem.

S. F. KRAUS

Section 15

5a.

3086. Determination of the load conditions of a turbo-generator. V. V. Remo. *Elekt. St.*, No. 2, 30-2 (1952) *In Russian.*

When only two or three load conditions for a turbo-generator under given excitation current, voltage and active power have to be determined, it is simpler to use the generalized vector diagram [Abstr. 2919 (1951)] than to draw the operating chart. Theory and an example are presented. J. LUKASIEWICZ

S.A.
BYCT. B.

621.313.322:621.3.012.1

3062. Operation of a synchronous non-salient pole machine at constant values of voltage and excitation. V.V. Enko. Elektrichestvo, No. 2, 40-7(1952) In Russian.

A graphical method is given for obtaining the current diagrams of a saturated non-salient pole synchronous machine at constant voltage and excitation. The active resistance of the armature winding is not considered. The ways of using the diagram and its analytical derivation are explained. A method of determining the point of the diagram corresponding to the limit of static stability is presented. Also, an analysis of the variation of the current diagram with changing values of the leakage, armature reaction, excitation and voltage is carried out. It is found that a real machine has an oval diagram which may be approximated by a near-ellipse. It is also shown that the loci of the vectors of the

(over)

YEN'KO, V. V.

PA 240T61

USSR/Electricity - Synchronous Machines Nov 52

"Current Diagram of a Saturated Salient-Pole Synchronous Machine," Doc V. V. Yen'ko Cand Tech Sci, Moscow Mining Inst imeni Stalin

"Elektrichestvo" No 11, pp 23-26

Proposes graphical and analytical method for constructing current diagram on basis of characteristic $E = \varphi(\Delta F)$ of saturated sections of a magnetic circuit. Method allows detn of critical angle corresponding to limit of static stability. Analyzes influence of leakage, excitation, and form of magnetization curve on current diagram. Submitted 15 Mar 52.

240T61

B. T. R.
Vol. 3 No. 4
Apr. 1954
Electrical Engineering

3

4772* Analytical Expression of the Regulation Characteristic of a Synchronous Non-Salient Pole Machine. (Russian.) V. V. Enko. *Elektrichestvo*, 1953, no. 12, Dec., p. 31-33.

Gives an approximate expression of the characteristic from one point corresponding to rated rotor current. Graphs, tables.

6-3-54

Moscow State U. im. Stalin

YEN'KO, V.V., dotsent, kand.tekhn.nauk

Analytic calculations of angle characteristics of active, reactive and synchronizing power. Nauch.trudy MGI no.17:247-262 '56. (MIRA 10:11)

(Electricity in mining)

YEM'KOV, Ye.V.

133-8-24/28

AUTHORS: Yem'kov, Ye.V., Sykulev, M.A. and Pekker, A.N.(Engineers).

TITLE: An increase of productivity and an improvement in the operation of continuous heating furnaces.(Uvelicheniye proizvoditel'nosti i uluchsheniye raboty metodicheskikh pechey).

PERIODICAL: "Stal'" (Steel), No.8, 1957,pp.755-757 (USSR).

ABSTRACT: 'Improvements in the performance of three-zone continuous heating furnaces for heating slabs for the thin-sheet mill in the Zaporozhstal' Works are described. The diagram of the furnace is shown in Fig.1. Its initial output was 40 ton/hr with hot charge and 65 ton/hr with cold charge. Studies of the thermal operation of the furnaces indicated that their thermal load was insufficient, the distribution of heat along and across the furnaces was unsatisfactory, the combustion was poor and the presence of a considerable cold air infiltration into the soaking zone through the delivery face. Thermal load on furnaces was increased by the following modifications: an increase in the power of blowers delivering combustion air, a decrease in the hydraulic resistance of gas pipes supplying burners, an increase in the calorific value of the gas from 2200 to 2300-2400 K cal/mm3 and an increase in its

Card 1/2

An increase of productivity and an improvement in the operation of continuous heating furnaces. (Cont.)

pressure. Moreover, the design of burners (Figs.1 and 2) was altered, namely screw shaped inserts (Fig.4) were introduced into the tubes of the burners, which considerably improved gas-air mixing. The distribution of heat along the top of the furnace before and after the redesign of burners is shown in Fig.3. The leakage of cold air through the delivery door was decreased by the use of a flame curtain (22 water cooled tubes along the width of the furnace - Fig.2). By the above measures the temperature of the heated metal was increased by 20-30 C. The output of a single furnace increased to: for hot charge - 80 ton/hr, for cold charge - 50 ton/hr. There are 4 figures.

ASSOCIATION: Zaporozh'ye Steel Works (Zavod "Zaporozhstal'").

AVAILABLE: Library of Congress

Card 2/2

YEVTUSHENKO, F.A.; YEN'KOV, Ye.V.; PEKKER, A.N.

Natural gas to intensify the heating of ingots. Metallurg 10 no.5:25-26 My '65. (MIRA 18:6)

1. Zavod "Zaporozhstal'".

YEN'KOV, Ye.V., inzh.; PEKHEN, A.N., inzh.

Selecting a shielding gas for bright annealing of sheet iron coils. Stal' 24 no.12:1125-1127 D '64. (MIRA 18:2)

1. Zavod "Zaporozhstal'".

USSR/Chemistry YEN'KOV, YU. V.

Card 1/1 : Pub. 41-15/18

Author : Obolontsev, R. D.; Rozhdestvenskiy, V. P.; Yen'kov, Yu. V. and Usov. Yu. N.; Sazatov

Title : Obtaining hydrogen by the catalytic conversion of natural gas with water vapor

Periodical : Izv. AN SSSR. Otd. tekh. nauk 8, 133-146, Aug 1954

Abstract : Investigates manufacture of hydrogen by means of catalytic conversion of natural gas with water vapor. Studies kinetic laws of methane (natural gas) conversion process realizable on laboratory equipment of the flow type in the presence of typical industrial nickel catalyst. Selects optimum procedure, on basis of laboratory data, for industrial equipment. Diagram; tables; graphs. Thirty-one references; 23 USSR.

Institution : Saratov State University imeni N. G. Chernyshevskiy, Bashkir Branch, Academy of Sciences USSR

Submitted : August 7, 1954

YEN'KOV, YU.V.

USSR/Chemistry - Condensation

Card 1/1 Pub. 151 - 12/38

Authors : Obolentsev, R. D.; Usov, Yu. N.; and En'kov, Yu. V.

Title : Condensation of aniline with glycerin, paraldehyde and acetylene over $Al_2(SiO_3)_3$

Periodical : Zhur. ob. khim. 24/2, 252-255, Feb 1954

Abstract : The principle possibility for direct synthesis of quinoline, quinaldine, and ethylaniline through the condensation of anline with glycerin, paraldehyde and acetylene in vapor phase over an aluminum silicate catalyst, is discussed. The catalytic effect of $Al_2(SiO_3)_3$ in above mentioned synthesis was found to be analogous to the catalytic effect of Al_2O_3. It was established that $Al_2(SiO_3)_3$ causes the dehydration of the glycerin into acrolein, and the condensation of the aniline with glycerin or paraldehyde which is followed by the separation of the hydrogen and the formation of intermediate products - acrolein or crotonaldehyde. The mechanism of condensation over $Al_2(SiO_3)_3$ is explained. Thirteen references: 12-USSR and 1-German (1904-1951). Table; graph.

Institution : The N. G. Chernishevskiy State University, Saratov

Submitted : September 16, 1953

EN KOV Yu. V.

USSR/Chemical Technology. Chemical Products and Their Application--Treatment of natural gases and petroleum. Motor fuels. Lubricants. I-14

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9338

Author : Rozhdestvenskiy, V. P., En'kov, Yu. V., and Usov, Yu. N.

Inst : Saratov University

Title : The Chemical Utilization of Hydrocarbon Gases (A Contribution to Research on the Production of Hydrogen from Natural Gas)

Orig Pub: Nauch. ezhegodnik za 1954 g Saratov, 1955, 566-568

Abstract: A brief presentation of basic results from laboratory work on the production of hydrogen by the reaction of Saratov natural gas and other CH_4-containing gases over a No 1 Ni catalyst at temperatures of 550-800° using steam: gas ratios of 2 : 1 and 3 : 1 and space velocities of 500-17,000

Card 1/2

USSR/Chemical Technology. Chemical Products and Their Application--Treatment of natural gases and petroleum. Motor fuels. Lubricants. I-14

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9338

Abstract: volumes per volume of catalyst per hour; the work was undertaken for the purpose of establishing operating conditions for the industrial-scale conversion of Saratov natural gas with yields of 97.8-98.5% hydrogen at the Saratov hydrogenation plant. Results from preliminary experiments on the conversion of propane are also reported.

Card 2/2

YEN'KOVA, I.B.

In the long-distance telephone exchange of Magadan. Vest. sviazi 24 no.4:29 Ap '64. (MIRA 17:9)

1. Nachal'nik Magadanskoy mezhdugorodnoy telefonnoy stantsii.

YEN'KOVA, R.V.

The VZhN-4-ShL continuous piece scouring equipment. Biul.tekh.-ekon. inform. no.11:50-51 '58. (MIRA 11:12)
(Textile machinery)

YEH'KOVA, R.V.

Comparing rapid methods of boiling-off natural silk fabrics. Tekst. prom. 18 no.4:31-34 Ap '58. (MIRA 11:4)
(Textile finishing) (Silk manufacture)

YAN'KOVA, R.V., inzh., starshiy nauchnyy sotrudnik

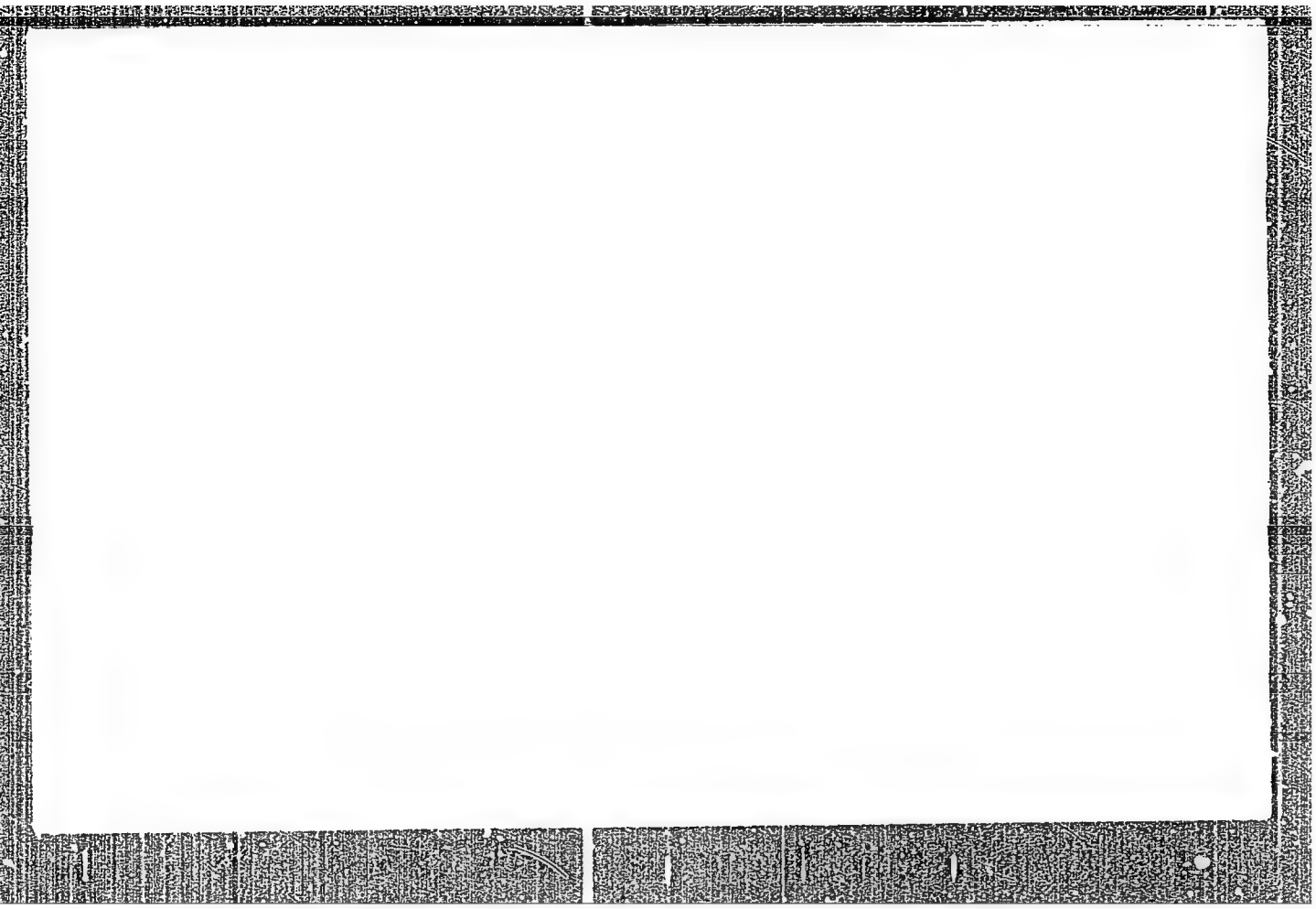
VZhN-4-ShL continuous-action rope scouring machine. Tekst. prom. 18 no.8:45-50 Ag '58. (MIRA 11:10)

1.TSentral'nyy nauchno-issledovatel'skii institut shelka.
(Textile machinery)

YEN'KOVA, Ye. I.

"Territorial Distribution of Early- and Late-Flowering Forms of the Cherry-Oak," Dokl. Ak. Nauk, SSSR, v. 74, No. 1, 139-42, 1950

Inst. of Forestry, Acad. Sci. USSR



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962710006-9"

YENKOVA, Ye. I.

Country : USSR K
Category: Forestry. Forest Cultures.

Abs Jour: RZhBiol., No 12, 1958, No 53495

Author : Yen'kova, Ye. I.; Naumenko, Ye. N.;
Inst :
Title : From the Forest Culture Practice of the Kokchetavskaya Oblast

Orig Pub: Lesn. kh-vo, 1957, No 9, 50-56

Abstract: Studies of the structure of the 14-16 year-old cultures of the Kirtau and Borov Leskhozes (Northern Kazakhstan) established that the following species are biologically durable, and form closed, productive stands: Siberian larch, common pine and the European white birch. They are recommended

Card : 1/2

K

Country : USSR
Category: Forestry. Forest Cultures

Abs Jour: RZhBiol., No 12, 1958, No 53495

as the principal varieties for culture and for field-protective forest strips. The following are recommended as the accompanying cultures: Siberian apple and mountain ash, green ash, the little leaf linden, Siberian spruce and common elm. The following shrubs are recommended: Tartar maple and honeysuckle, red elder and Siberian elder, black and golden currant, garden service berry, russianolive, sand and steppe cherry, dog rose, Hippophab rhamnoides, tamarisk, willow (the almond leaf, goat and gray). The chief method of cultivation: early spring planting, with alternating rows of the main and associated varieties with the shrubs. The sowing is possible only on gravel soils. -- D I. Deryabin

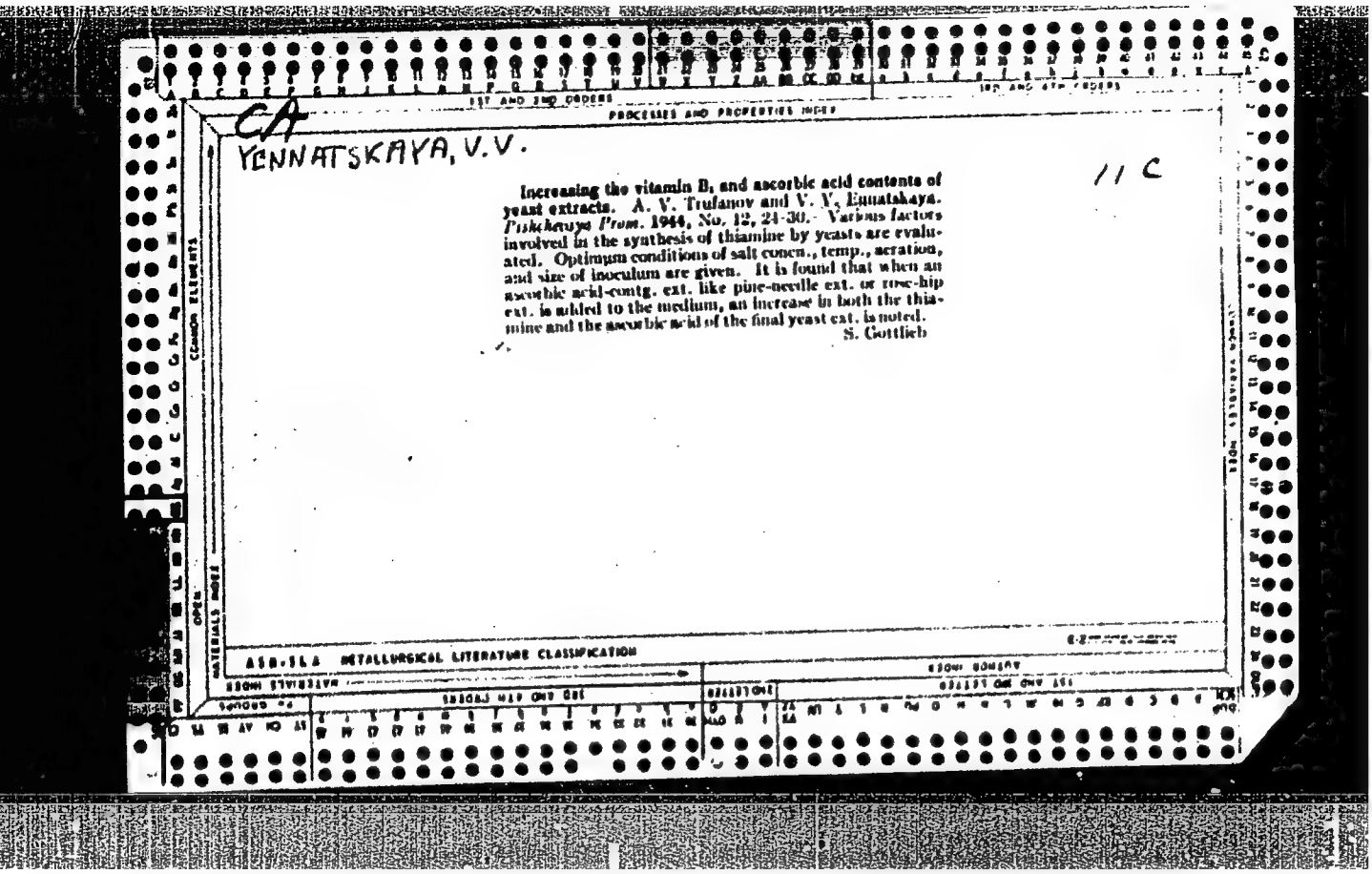
Card : 2/2

YEN'KOVA, YE. N.

Oak

Influence of late spring frosts on the increase of an oak in height. Les. Khoz. 4 no. 12 1951.

Monthly List of Russian Accessions. Library of Congress. April 1952. UNCLASSIFIED.



CA

YENNATSKAYA, V.V.

11 C

Increasing the vitamin B$_1$ and ascorbic acid contents of yeast extracts. A. V. Trufanov and V. V. Ennatskaya. *Pishchevya Prom.* 1944, No. 12, 24-30.- Various factors involved in the synthesis of thiamine by yeasts are evaluated. Optimum conditions of salt concn., temp., aeration, and size of inoculum are given. It is found that when an ascorbic acid-contg. ext. like pine-needle ext. or rose-hip ext. is added to the medium, an increase in both the thiamine and the ascorbic acid of the final yeast ext. is noted.
S. Gottlieb

ASB-ILA METALLURGICAL LITERATURE CLASSIFICATION

YENOKHINA, Ye., prepodavatel' khimii

Acetylene plant. IUn.tekh. 4 no.11:33 N '59. (MIRA 13:4)

1. Shkola No.1, g. Tobol'sk.
(Acetylene)

YENOKHOV, A.S.

How modern, powerful hydroelectric stations are built. Geog. v shkole. no. 2:14-20 Mr-Ap '53. (MLRA 6:5)
(Hydroelectric power stations).

BERLIN, A.A.; KRONMAN, A.G.; YENOVSKIY, D.M.; KARGIN, V.A.

New method of synthesizing graft copolymers. Vysokom. soed. 2 no. 12:1839-1844 D '60. (MIRA 14:1)

(Polymers)

ODUD, A.L.; YENTELIS, G., red.; TEL'PIS, V., tekhn.red.

[Kishinev; a guidebook] Kishinev; putevoditel'. Kishinev, Izd-vo "Shtiintsa," 1961. 107 p. (MIRA 14:6)
(Kishinev--Guidebooks)

YENOKHOVICH, A. S.

23729 OSVESHCHENIYE DOSTIZHENIY SOVETSKOY NAUKI I TEKHNIKI NA UROKAKH FIZIKI V KH KLASSE. FIZIKA V SHKOLE, 1949, NO. 3, S. 29-42. BIBLIOGR: 14 NAZV.

SO: LETOPIS' NO. 31, 1949

[5]

1. YENOKHOVICH, A.; SELESHNIKOV, S.

2. USSR (600)

4. Anniversary Calendar

7. Brief calendar of physics, technology, and astronomy for 1953, Friz. v shkole, 12, No. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

YENOKHOVICH, A.S.

[Technology of five-year-plan construction; hydraulic engineering structures and new techniques in their construction; teaching materials] O tekhnike stroek piatiletki, gidrotekhnicheskie sooruzheniia i novaia tekhnika na ikh stroitel'stve; materialy v pomoshch' uchiteliu. Moskva, Izd-vo Akademii pedagog. nauk RSFSR, 1953. 125 p. (MLRA 7:2)

(Hydraulic engineering) (Building machinery)
(Hydraulic power stations) (Volga-Don canal)

YENOKHOVICH, A.S.(G. Moskva)

Nikolai Sergeevich Drentel'n. Fiz.v shkole 15 no.3:92-94 My-Je '55. (MLRA 8:6)
(Drentel'n, Nikolai Sergeevich, 1855-1919)

YENOKHOVICH, A.S.

BELOGORSKAYA, N.I.; GALININ, D.D.; GORYACHKIN, Ye.N.; GLAZYRIN, A.I.; DUBOV, A.G.; YEVROPIN, Yu.P.; YENOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KRAUKLIS, V.V.; LAVROVSKIY, K.F.; MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; NABOKOV, M.Ye.; PERYSHKIN, A.V.; POPOV, P.I.; POKROVSKIY, A.A.; REZNIKOV, L.I.; SAKHAROV, D.I.; SOKOLOV, I.I.; SOKOLOVA, Ye.N.; EVENCHIK, E.Ye.; YUS'KOVICH, V.F.

Sergei Nikolaevich Zharkov. [Obituary]. Fiz.v shkole 16 no.3:94-95 My-Je '56. (Zharkov, Sergei Nikolaevich, 1883-1956) (MIRA 9:7)

YEVDOKHOVICH, Anatoliy Sergeyevich; SHAPOSHNIKOVA, A.A., red.; ZNAMENSKIY, A.A., red.; LAUT, V.G., tekhn.red.

[Engineering handbook; a manual for teachers of physics] Kratkii spravochnik po tekhnike; posobie dlia uchitelei fiziki. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1957. 194 p. (MIRA 11:4)
(Engineering--Tables, calculations, etc.)

YENOKHOVICH, A.S. (g. Moskva).

Outstanding Russian physics teacher IA.I. Koval'skii (40th anniversary of his death). Fiz. v shkole 17 no.3:89-91 My-Je '57.
(Koval'skii, Iakov Ignat'evich, 1845-1917) (MLRA 10:6)

YENOKHOVICH, ANATOLIY SERGEYEVICH

YUS'KOVICH, Vasiliy Fomich; REZNIKOV, Leonid Isaakovich; YENOKHOVICH, Anatoliy Sergeyevich; GUROV, K.P., redaktor; GUS'KOV, G.G., redaktor; MUKHINA, T.N., tekhnicheskiy redaktor

[Applied science training in a physics course; a teacher's manual] Politekhnicheskoe obuchenie v prepodavanii fiziki; posobie dlia uchitelei. Izd. 3-e, perer. i dop. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1957. 327 p. (MLRA 10:8)

(Physics--Study and teaching)

YENOKHOVICH, Anatoliy Sergeyevich; SIDOROV, N.I., red.; LAUT, V.G., tekhn.red.

[Excursions to observe power units serving agriculture; a manual for the physics teacher] Ekskursii k energeticheskim ustanovkam sel'skokhoziaistvennogo proizvodstva; posobie dlia uchitelia fiziki. Moskva, Izd-vo Akad.pedagog. nauk RSFSR. 1958. 119 p. (MIRA 12:4)
(Agricultural machinery) (School excursions)

RESNIKOV, Leonid Isaakovich; NEMENOHIK, Nafir' Yefimovna; YUS'KOVICH, Vasiliy Fomich; ZNAMENSKIY, P.A., prof., retsenzent; SAKHAROV, D.I., dotsent, retsenzent; BLUDOV, M.I., retsenzent; YENOKLOVICH, A.S., starshiy nauchnyy sotrudnik, retsenzent; YAVORSKIY, B.M., prof., doktor fiz.-matem.nauk, red.; SIDOROV, M.I., red.; LAUT, V.G., tekhn.red.

[Methods of teaching physics in secondary schools] Metodika prepodavaniia fiziki v srednei shkole. Pod red. B.M.Iavorskogo. Moskva, Izd-vo Akad.pedagog.nauk RSFSR. Vol.1. [Mechanics] Mekhanika. 1958. 286 p. (MIRA 12:9)

1. Chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR (for Znamenskiy).
(Mechanics--Study and teaching)

YENOKHOVICH, Anatoliy Sergeyevich; REZNIKOV, L.I., red.; GUS'KOV, G.G., red.; NOVOSELOVA, V.V., tekhn. red.

[Teaching physics in the eight-year school] O prepodavanii fiziki v vos'miletnei shkole. Pod red. L.I.Reznikova. Moskva, Izd-vo Akad. pedagog. nauk RSFSR, 1961. 190 p. (MIRA 14:5)
(Physics--Study and teaching)

YENOKHOVICH, Anatoliy Sergeyevich; ALEKSEYEVA, N.V., red.; KORNEYEVA, V.I., tekhn. red.; SHIRNOVA, M.I., tekhn. red.

[Physics, technology, and industry; a concise manual. Aid for physics teachers in secondary schools] Fizika, tekhnika, proizvodstvo; kratkii spravochnik. Posobie dlia uchitelei fiziki srednei shkoly. Moskva, Gos. uchebno-pedagog. izd-vo M-va prosv. RSFSR, 1962. 574 p. (MIRA 15:5)

(Technology—Handbooks, manuals, etc.)
(Physics—Handbooks, manuals, etc.)

S/047/62/000/002/001/001
B117/B112

AUTHOR: Yenokhovich, A. S. (Moscow)

TITLE: The great Communist development program in the teaching of physics (Problems of transportation development)

PERIODICAL: Fizika v shkole, no. 2, 1962, 13 - 19

TEXT: This is the third article of a series (the first two were published in the same periodical: no. 6, 1961, and no. 1, 1962) devoted to problems of transportation development. It is suggested that the theses on transportation contained in the program accepted at the XXII s"yezd KPSS (22nd Congress of the CPSU) could well be elucidated in physics classes. The problems include progress in transportation by rail, waterways (maritime and inland navigation), road and airways. When these problems are dealt with, the further development of means of transport (electric and diesel engines, new types of motor vehicles and aircraft, ships with underwater vanes), propulsion (gas turbines, turbojets, turboprops, internal-combustion engines), as well as the exploitation of electricity,

S/047/62/000/002/001/001
B117/B112

The great Communist development ...

atomic power, should be emphasized. There are 4 figures and 6 tables.

Card 2/2

EVENCHIK, E.Ye. (Moskva); YENOKHOVICH, A.S. (Moskva); SHAMASH, S.Ya. (Moskva)

Let's improve the quality of students' knowledge of physics. Fiz.v shkole 22 no.5:38-42 S-O '62. (MIRA 15:12)
(Physics—Study and teaching)

YENOKHOVICH, A.S. (Moskva)

Teaching physics in the schools of Czechoslovakia. Fiz.v shkole 23 no.1:34-38 Ja-F '63. (MIRA 16:4)
(Czechoslovakia--Physics--Study and teaching)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; BRAVERMAN, E.M.; BULATOV, N.P.; GALANIN, D.D.; GOL'DFARB, N.I.; YEVROPIN, G.P.; YEGOROV, A.L. YENOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KAMANETSKIY, S.Ye.; KRAUKLIS, V.V.; LISENKER, G.R.; MALOV, N.N.; MANOVETOVA, G.P.; MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; POKROVSKIY, A.A.; POPOV, P.I.; RAYEVA, A.F.; REZNIKOV, L.I.; SOKOLOV, I.I.; YUSKOVICH, V.F.; ZVENCHIK, Z.Ye.

Dmitrii Ivanovich Sakharov; obituary. Fiz.v shkole 22 no.1:109-110 Ja-F '62. (MIRA 15:3)
(Sakharov, Dmitrii Ivanovich, 1889-1961)

YENCKHOVICH, M. D., Engineer — Cand Tech Sci

Dissertation: "Kinematic and Dynamic Investigation of the Spatial Mechanism - Carriage of the AT1CO Loom, Manufactured by the Klimov Machine Building Plant, by the Vector Methods of Descriptive Geometry."

1/7/50

Moscow Textile Inst

SO Vecheryaya Moskva
Sum 71

YENOKYAN, L.

Improve operations in supplying and servicing ships. Mor. flot 23 no.11:14-15 N '63. (MIRA 16:12)

1. Nachal'nik Klaypedskogo morskogo agentstva "Transflot".

YENOKYAN, V.S.

Coal-bearing sediments in the Pechora coal basin. Mat.po geol.i pol.iskop.Sev.-Vost.Evrop.chasti SSSR no.1:34-41 '61. (MIRA 14:11)

(Pechora Basin--Coal geology)

YENONIS, B.

B. ENONIS, author of Koliki u loshadey ("Colic in Horses") Vil'nyus. Gospilitnauchizdat, 1951. 55 pages, illustrated. Price 1 ruble 10 kopecks. 3,000 copies. In the Lithuanian language.

SO: [redacted] U-4502; 28 August 1953. [redacted]

(From: NEW BOOKS ON VETERINARY MEDICINE Veterinariya, No. 11, pp. 63,64, Nov. 1951, Moscow, Russian mo per.)

YENOR, O. I.

GEOLOGY - STRATIGRAPHIC

Border of the Carboniferous and Permian systems. Biul. MOIP. Otd. geol. 27 no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress. November, 1952. Unclassified.

ISAYEVA, G.Ya.; YENOSHEVSKAYA, K.F.; TROTSENKO, M.A.

Separate determination of some organophosphorus insecticides with their joint presence in food products of plant origin. Vop. pit. 21 no.6:64-67 N-D '62. (MIRA 17:5)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta pitaniya, Kiyev.

ISAYEVA, G.Ya.; YENOSHEVSKAYA, K.K.

Determination of residual quantities of thiomet and merkaptophos in plant food products. Vop. pit. 22 no.3:38-39 My-Je '63. (MIRA 17:8)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta pitaniya, Kiyev.

ANTONOV, V.Ya.; kand..tekhn. nauk; YENOSHEVSKIY, B.A., inzh.; YEVSEYEV, V.N., kand. tekhn, nauk

Development of new methods for milling lowland-bog peat. Izv. vys. ucheb. zav.; gor. zhur. 6 no.9:39-42 '63. (MIRA 17:1)

1. Kalininskiy torgyanoy institut. Rekomendovana kafedroy osnov tekhnologii promyshlennogo i sel'skokhozyaystvennogo torfodobyvaniya.

ANTONOV, V.Ya., kand.tekhn.nauk; YENOSHEVSKIY, B.A., inzh.

Milling lowland peat deposits. Torf. prom. 38 no.8:4-6 '61.
(MIRA 14:12)

1. Kal[illegible]skiy torfyanoy institut (for Antonov). 2. Torfopredpriyatiye Pal'tso Bryanskogo sovnarkhoza (for Yenoshevskiy).
(Peat machinery)

ANTONOV, V.Ya.; YEVSEYEV, V.N.; YENOSHEVSKIY, B.A.

Providing efficient methods for milling peat. Trudy Kal. torf. inst. no.13:273-284 '63. (MIRA 17:12)

YENOVSKIY, A.M.; Prinimali uchastiye: SHEVCHENKO, A.F., inzh.; PTITSYN, A.A., inzh.; ZINKEVICH, N.O., inzh.

Production of insulator caps. Lit. proizv. no.4:7-9 Ap '64.
(MIRA 18:7)

L 08200-67

ACC NR: AP6026351 (N) SOURCE CODE: UR/0310/66/000/004/0047/0048

AUTHOR: Yen'shin, P. (Engineer)

ORG: None

TITLE: A sliding scale table for calculation of maximum loads applied to piles

SOURCE: Rechnoy transport, no. 4, 1966, 47-48

TOPIC TAGS: structural engineering, harbor engineering, HARBOR FACILITY

ABSTRACT: A sliding scale table designed by the author is described. The table is designed for calculation of stresses in piles caused by loading and pulling. The table consists of a slide moving inside the table base. The front side of the base is used for reinforced-concrete piles while the data on wood piles are shown on the back side. The inside slide carries figures for driving depths and for loading or pulling stresses. One side of the slide is used for reinforced-concrete piles while the opposite side gives figures for wood piles. The front and back sides of the base and of the slide are illustrated in four figures. The use of the table is explained and examples of calculations are presented. Orig. art. has: 4 figures.

SUB CODE: 13/ SUBM DATE: None

Card 1/1 dda UDC: 624.92.004

YEMSHINA, G.

Inland water transportation in the Polish People's Republic.
Rech. transp. 23 no.10:53-54 O '64.
(MIRA 17:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut ekonomiki i ekspluatatsii vodnogo transporta.

IVANOV, R., aspirant; YENSHINA, G.

Regulation of the movement of vessels on the lock-equipped waterways of France. Rech. transp. 24 no.8:52-53 '65. (MIRA 18:9)

1. TSentral'nyy nauchno-issledovatel'skiy institut ekonomiki i ekspluatatsii vodnogo transporta.

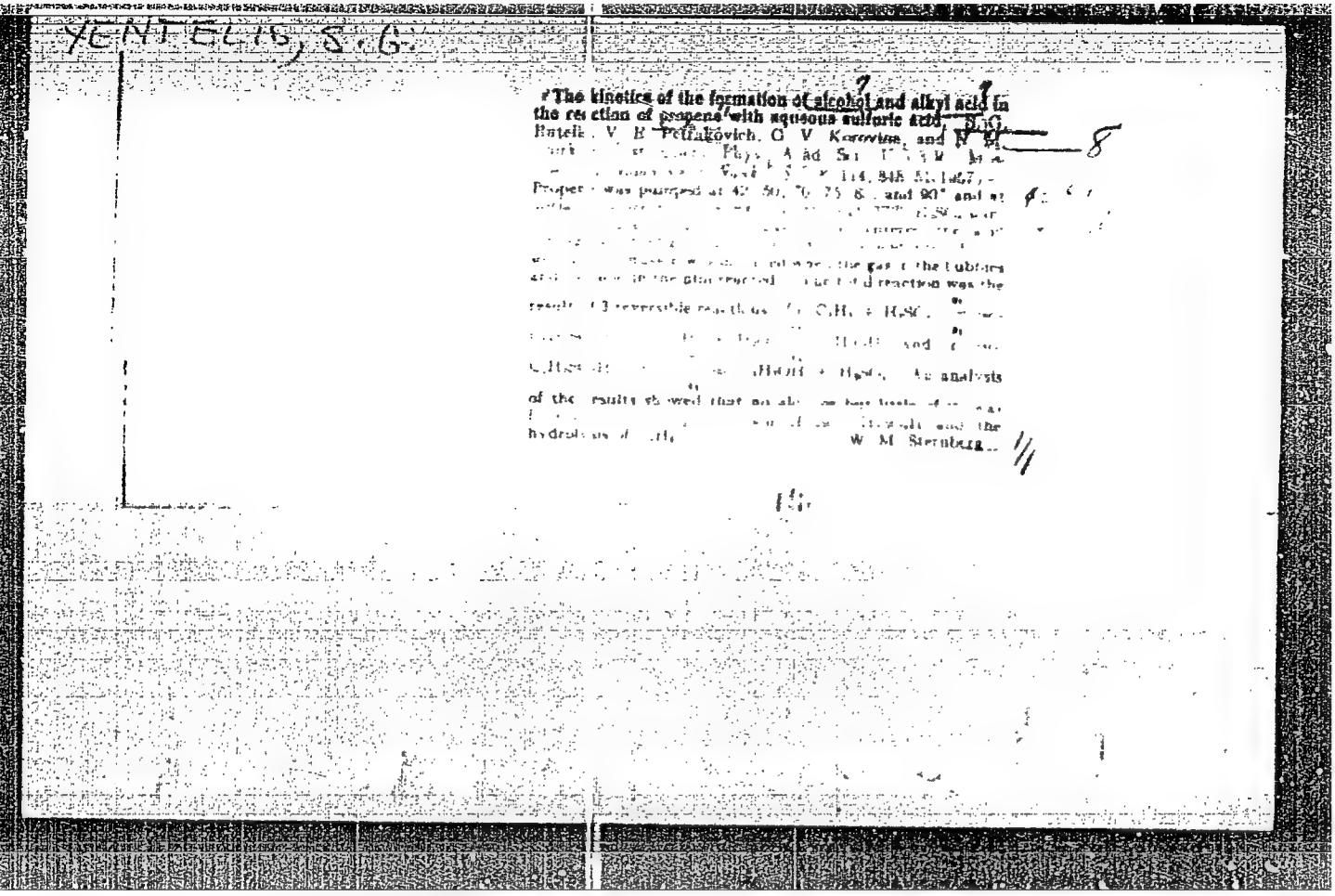
YENTAR', A.; SAFRONOV, N.

Flight leader. Grazhd.av. 13 no.2:9 F '56. (MLRA 9:5)
(Air traffic control)

YENTAR', A. (Kiyev)

Flights with brief stops. Grazhd.av. 14 no.2:28-29 F '57.
(MLRA 10:5)

1.Nachal'nik sluzhby dvizheniya Ukrainskogo territorial'nogo upravleniya Grazhdanskogo vozdushnogo flota.
(Aeronautics, Commercial)



YENTELIS, S.G.

The kinetics of the formation of alcohol and alkyl acid in the reaction of propene with aqueous sulfuric acid. S. G. Entelis, V. B. Pelipkovich, G. V. Korovina, and N. [illegible]. [illegible] Akad. Nauk S.S.S.R. 144, 848-51(1962).—Propene was pumped at 42°, 50°, 75° & and 90° and at [illegible] the gas [illegible] reaction was the result [illegible] reversible reactions [illegible] and [illegible] analysis of the results showed that [illegible] and the hydrolysis [illegible]. W. M. Sternberg

ENTIN, D. A., PROF

PA5/49T82

USSR/Medicine - Stomatology Mar/Apr 48
Medicine - Teeth, Caries

"Some Erroneous Theories in Stomatology," Prof D. A. Entin, Hon Sci Worker, 5 pp

"Stomatologiya" No 2

Discusses various theories on formation of dental caries, and why they are erroneous. Entin's objective in article is attack on Prof Lukomskiy's book "Fluorine and Medicine." Calls for serious criticism instead of senseless praise.

5/49T82

YENTIN, D. A.

Present state of stomatology from the viewpoint of Pavlov's theory and present problems. Stomatologiia, Moskva no.2:3-10 1951. (CLML 20:11)

1. Abbreviated text of report presented to the All-Union Conference of Stomatologists 27-30 September 1950.

YENTIN, D. A.

Treatment and prevention of amphodontosis according to the neurogenous theory of its pathogenesis. Stomatologiia, Moskva no.3:3-12 1951. (CLML 21:1)

1. Honored Worker in Science.

1. YENTIN, D. A.

2. USSR (600)

4. Teeth-Diseases

7. New aspect in pathogenesis and therapy of pulpitis; one-stage therapy with preservation of the pulp. Stomatologia no. 4, 1952.
Stomatologiia

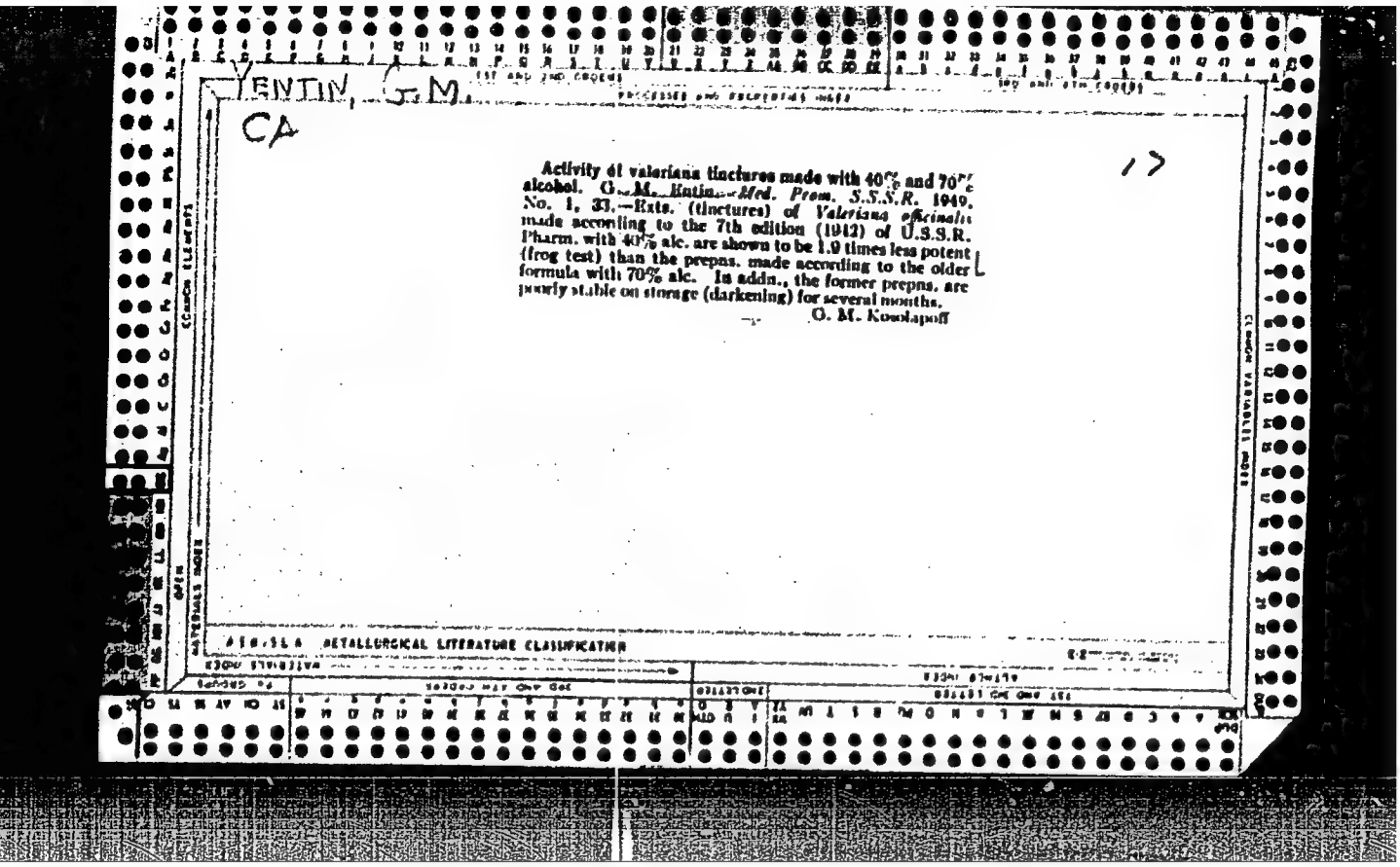
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

YENTIN, D. A.

"The Ideological Controversy in Stomatology," Prof. D. A. Entin, Hon Worker of Science, Stomatologiya No 3, pp 3-11, 1953

Caries is due to a pathological reflex: as long as normal cortico-dental relationships are maintained, caries cannot occur. Experimentally, damage to dentine and to the enamel can be produced by changing the direction of the electroosmotic current from the centrifugal to the centripetal, but this damage is not caries. Stomatologiya publishes many articles in which the unscientific ("localistic") views are expressed that caries is die to retention of food particles, i.e., purely local bacterial and chemical action, and that it can be prevented by fluoridation of the enamel. It is no accident that increased emphasis on localism in the USA has coincided with the penetration of knowledge in regard to the beneficial results achieved under the Soviet system of public health protection.

254T29



YENTIN, G. M.

CA

17

Activity of valeriana tinctures made with 40% and 70% alcohol. G. M. Yentin. *Med. Prom. S.S.S.R.* 1949, No. 1, 33.—Exts. (tinctures) of *Valeriana officinalis* made according to the 7th edition (1942) of U.S.S.R. Pharm. with 40% alc. are shown to be 1.9 times less potent (frog test) than the prepns. made according to the older formula with 70% alc. In addn., the former prepns. are poorly stable on storage (darkening) for several months.

O. M. Kosolapoff

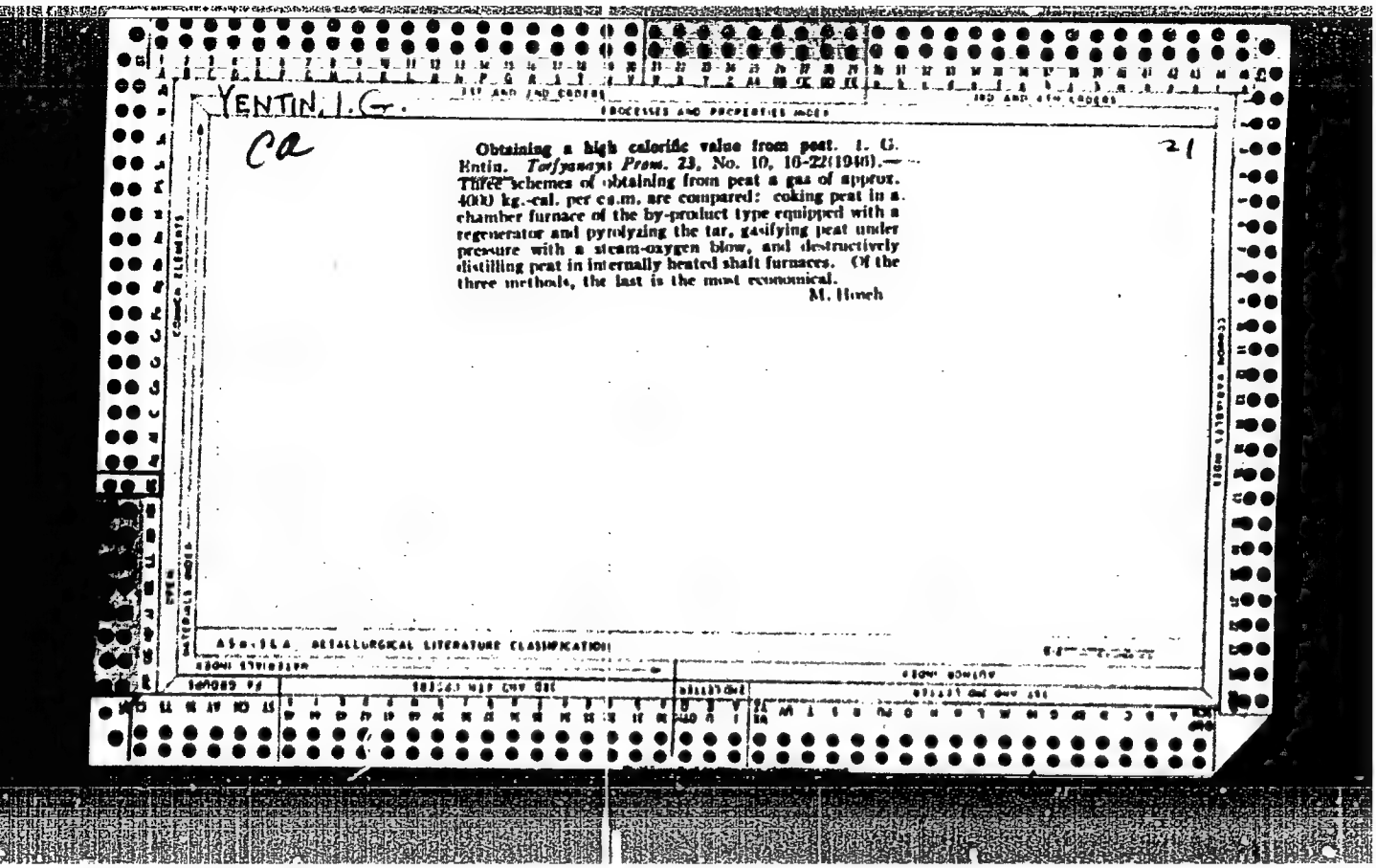
METALLURGICAL LITERATURE CLASSIFICATION

YENTIN, I. A.

Waste Heat

Utilization of waste heat produced by rural steam-powered electric plants. Dokl. Ak. sel' khoz. 17 No. 7 1952.

Monthly List of Russian Accessions, Library of Congress, October, 1952. Unclassified.



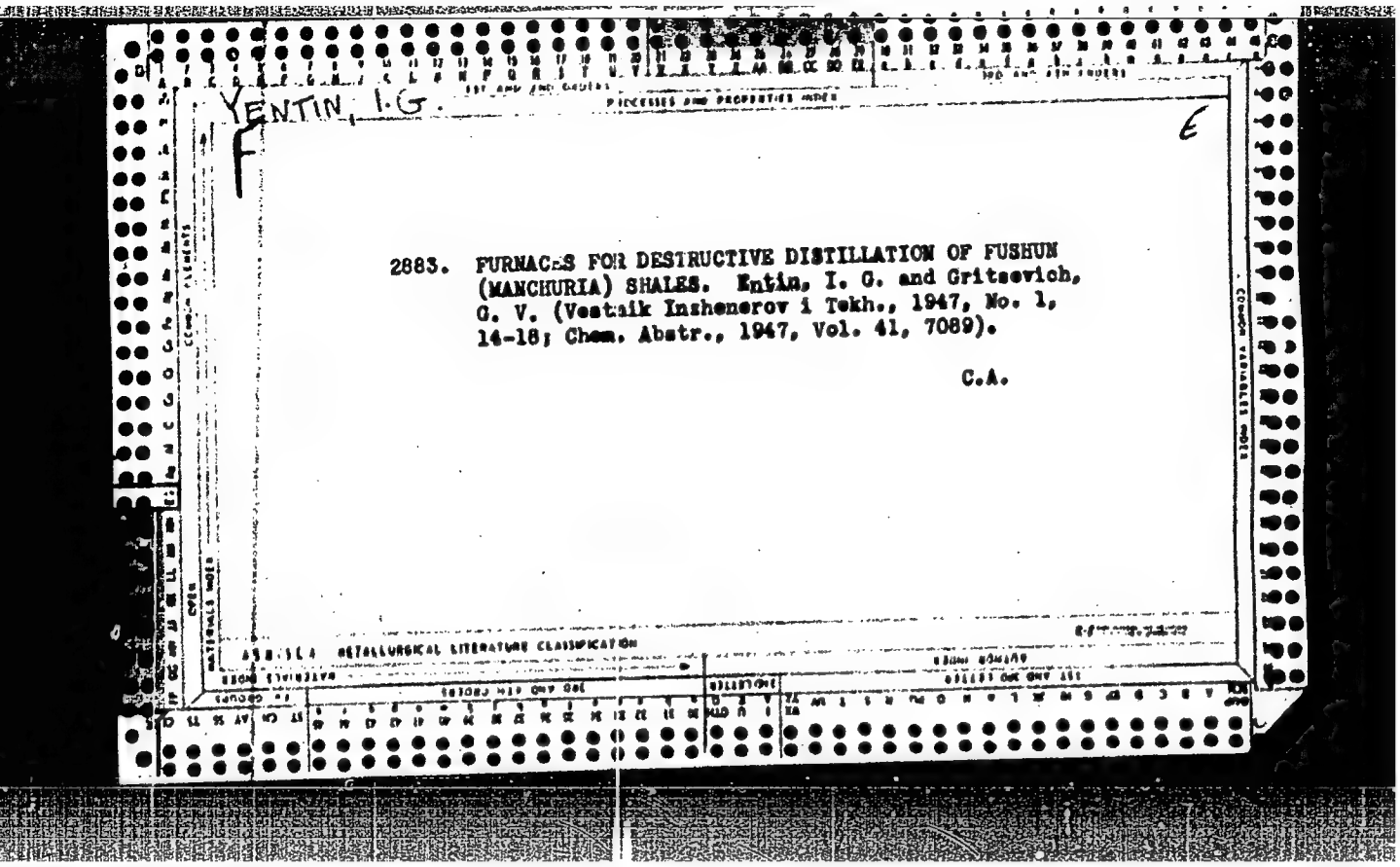
YENTIN, I. G.

Ca

21

Obtaining a high calorific value from peat. I. G. Entin. *Torfyanaya Prom.* 23, No. 10, 16-22(1946).—Three schemes of obtaining from peat a gas of approx. 4000 kg.-cal. per cu.m. are compared: coking peat in a chamber furnace of the by-product type equipped with a regenerator and pyrolyzing the tar, gasifying peat under pressure with a steam-oxygen blow, and destructively distilling peat in internally heated shaft furnaces. Of the three methods, the last is the most economical.

M. Hoch



YENTIN, I.G.

F

E

2883. FURNACES FOR DESTRUCTIVE DISTILLATION OF FUSHUN (MANCHURIA) SHALES. Entin, I. G. and Gritsevich, G. V. (Vestnik Inzhenerov i Tekh., 1947, No. 1, 14-18; Chem. Abstr., 1947, Vol. 41, 7089).

C.A.

YENTIN, I.I.

YENTIN, I.I.; SINYAGINA, V.I.; YELISEYEV, S.V., kandidat tekhnicheskikh nauk, redaktor.

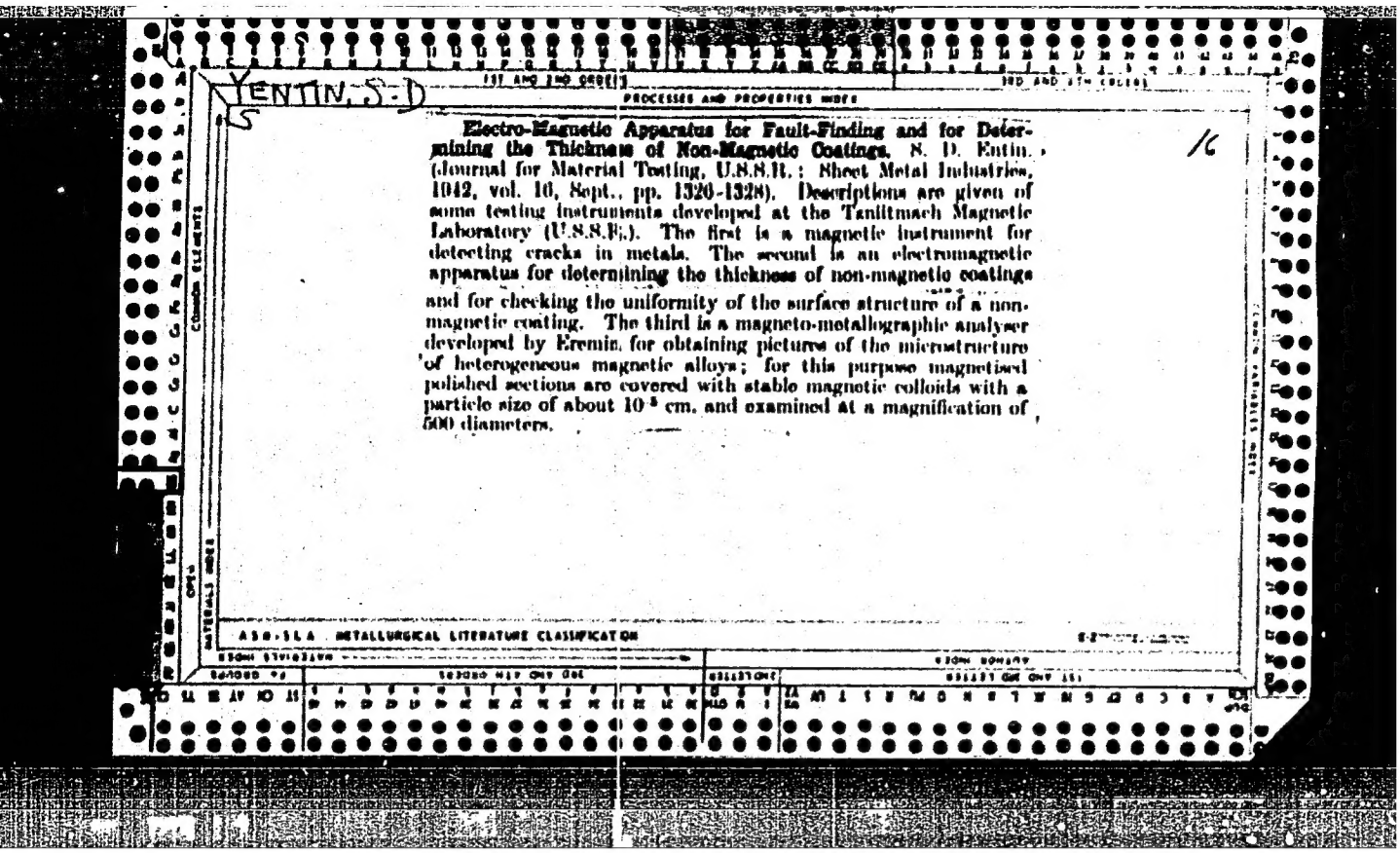
[High-accuracy surveyor's NB level] Vysokotochnyi nivelir NB. Moskva, Izd-vo geodezicheskoi i kartograficheskoi lit-ry, 1953. 118 p. (MLRA 7:8)
(Surveying--Instruments)

YENTIN, I. S.

Waste Heat

Utilization of waste heat produced by rural steam-powered electric plants. Dokl. Ak. sel'khoz. 17 No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.



YENTIN, S. D.

PROCESSES AND PROPERTIES INDEX

Electro-Magnetic Apparatus for Fault-Finding and for Determining the Thickness of Non-Magnetic Coatings. S. D. Entin. (Journal for Material Testing, U.S.S.R.; Sheet Metal Industries, 1942, vol. 10, Sept., pp. 1320-1328). Descriptions are given of some testing instruments developed at the Tsniitmach Magnetic Laboratory (U.S.S.R.). The first is a magnetic instrument for detecting cracks in metals. The second is an electromagnetic apparatus for determining the thickness of non-magnetic coatings and for checking the uniformity of the surface structure of a non-magnetic coating. The third is a magneto-metallographic analyser developed by Eremin for obtaining pictures of the microstructure of heterogeneous magnetic alloys; for this purpose magnetised polished sections are covered with stable magnetic colloids with a particle size of about 10^{-5} cm. and examined at a magnification of 500 diameters.

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ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

YENTIN, S.D.
PHASE I

TREASURY ISLAND BIBLIOGRAPHICAL REPORT AID 342 - I

Call No.: TN672.V8

BOOK
Author: YENTIN, S.D. and PROSVIRIN, V.I.
Full Title: ISOTHERMAL TRANSFORMATION OF AUSTENITE TO MARTENSITE
Translitorated Title: Izotermicheskoye prevrashcheniye austenita v martenzit

Publishing Data
Originating Agency: All-Union Scientific Engineering and Technical Society of Machine Builders. Urals Branch
Publishing House: State Scientific and Technical Publishing House of Machine Building Literature ("Mashgiz")
Date: 1950 No. of pp.: 15 No. of copies: 3,000

Text Data
This is an article from the book: VSESOYUZNOYE NAUCHNOYE INZHENERNO-TEKHNICHESKOYE OBSHCHESTVO MASHINOSTROITELEY. URAL'SKOYE OTDELENIYE, THERMAL TREATMENT OF METALS -- Symposium of Conference (Termicheskaya obrabotka metallov, materialy konferentsii) (p. 96-110), see AID 233-II
Coverage: the material on mechanism of transformation of overcooled austenite in steel at the present ti e serves as guidance in the technology of heat treatments of different steel products. The author presents the results of his study of this subject, initiated by Shteynberg a d Kurdyumov. In scope, this study relates to the following problems: Products of

Izotermicheskoye prevrashcheniye austenita v martensit AID 342 - I

the isothermal transformation of austenite to martensite below the point Ms; stabilizati n of austenite based on analysis of concentration of atoms and variation of statistical distribution with temperature and isothermal exposure; variation of mechanical properties with the temperature and isothermal exposure; variation of mechanical properties with the temperature, time of exposure, and resilience; and the problems of variation of general conditions of transformation of austenite to martensite. 12 charts, 1 table.

Purpose: For scientific workers
Facilities: None
No. of Russian and Slavic References: 9 Russian (1941-1960)
Available: Library of Congress.

2/2